

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051563

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 197 23 090 A1 (SIEMENS AG, 80333 MÜNCHEN, DE; SIEMENS AG) 3 December 1998 (1998-12-03) column 2, line 15 - line 40 column 4, line 24 - line 32	1-12
A	US 2004/081123 A1 (KRISHNAN RANGANATHAN ET AL) 29 April 2004 (2004-04-29) paragraph '0014! - paragraph '0016! paragraphs '0036!, '0045!, '0054!, '0056! paragraphs '0082!, '0113!; figure 5	1-12
A	EP 1 418 776 A (SAMSUNG ELECTRONICS CO., LTD) 12 May 2004 (2004-05-12)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the International search

9 March 2005

Date of mailing of the International search report

18/03/2005

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Information on patent family members

International Application No

PCT/EP2004/051563

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19723090	A1	03-12-1998	NONE	
US 2004081123	A1	29-04-2004	WO 2004040827 A2 WO 2004040813 A1 US 2004203442 A1	13-05-2004 13-05-2004 14-10-2004
EP 1418776	A	12-05-2004	EP 1418776 A1 JP 2004159345 A US 2004097238 A1	12-05-2004 03-06-2004 20-05-2004

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